SEQUENCE LISTING

<110> Cantor, Thomas L.

<120> Cyclase Inhibiting Parathyroid Hormone Antagonists or Modulators and Osteoporosis

<160> 5

<170> Microsoft Word 2000 - ASCII format

<210> 1

<211> 83 [integer length]

<212> PRT

<213> human parathyroid hormone peptide fragment

<400> 1

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Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn
1               5                   10                  15

Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val
                20                  25                  30

His Asn Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala
                35                  40                  45

Gly Ser Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu
                50                  55                  60

Ser His Glu Lys Ser Leu Gly Glu Ala Asn Lys Ala Asp Val Asn
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Val Leu Thyr Lys Ala Lys Ser Gln
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<211> 51 [integer length]

<212> PRT

<213> human parathyroid hormone peptide fragment

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Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser
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Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His
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Glu Lys Ser Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val Leu
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Thyr Lys Ala Lys Ser Gln
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<210> 3

<211> 82 [integer length]

<212> PRT

<213> human parathyroid hormone peptide fragment

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Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn Ser
1   5   10   15

Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His
                    20   25   30

Asn Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly
                    35   40   45

Ser Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser
                    50   55   60

His Glu Lys Ser Leu Gly Glu Ala Asn Lys Ala Asp Val Asn Val
                    65   70   75

Leu Thyr Lys Ala Lys Ser Gln
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<210> 4

<211> 57 [integer length]

<212> PRT

<213> human parathyroid hormone peptide fragment

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Leu Gln Asp Val His Asn Phe Val Ala Leu Gly Ala Pro Leu Ala
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Pro Arg Asp Ala Gly Ser Gln Arg Pro Arg Lys Lys Glu Asp Asn
                    20   25   30

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Val Leu Val Glu Ser His Glu Lys Ser Leu Gly Glu Ala Asn Lys
              35                  40                        45

Ala Asp Val Asn Val Leu Thyr Lys Ala Lys Ser Gln
              50                  55
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<210> 5

<211> 57 [integer length]

<212> PRT

<213> human parathyroid hormone peptide fragment

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Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu
1               5                  10                       15

Asn Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp
              20                  25                       30

Val His Asn Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp
              35                  40                       45

Ala Gly Ser Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val
              50                  55                       60

Glu Ser His Glu Lys Ser Leu Gly Glu Ala Asn Lys Ala Asp Val
              65                  70                       75

Asn Val Leu Thyr Lys Ala Lys Ser Gln
              80
```